

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1797

In re

Electronically filed by Sally Sorensen on July 30, 2009.

Patent Application of

Anthony Victor Bridgwater

Application No.: 10/501,025

Confirmation No.: 3623

Filed: April 8, 2005

Examiner: Natasha E. Young

"ABLATIVE THERMOLYSIS REACTOR"

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
VIA ELECTRONIC FILING  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Madam:

This communication responds to the final Office Action mailed May 29, 2009. No fees are believed owing with this communication. Please charge any required fees or credit any overpayment to Deposit Account No. 50-0842

**Amendments the claims** begins on page 2.

**Remarks** begin on page 4.